U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

Application Number 10/767,877

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Filing Date 01/29/2004

First Named Inventor BONER, Mark C. et al.

Art Unit 1724

(Use as many sheets as necessary)

Examiner Name

CINTINS, Ivars C.

Sheet 1 of 1 Attorney Docket Number 042716.005

U.S. PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS											
Evaminar	Examiner Cite Document Number Publication Date Name of Patentse or Applicant of Pages, Columns, Lines, Where											
Initials *	Cita No. <sup>1</sup>	Number - Kind Code <sup>2</sup> ( <i>if known</i> )	MM-DD-YYYY	Cried Edizaries k	Passages or Relevant Figures Appear							
L. C.	_	US- 4,076,625	02-28-1978	SCHOLTEN ET AL.								
L.C.		US- 4,118,322	10-03-1978	SAN ROMAN								
L.C.		US- 5,207,905	05-04-1993	O'BRIEN ET AL.								
		US-	•									
		US:										
	1	US-										
	1	US-		,								
		US-										
	<u> </u>	US-										
		US-										
		US-										
		US-										
		US-										
		US-										
		US-										
		US-		1								
	İ	U\$-										
		US-										
	<b>1</b>	US-										
		US-										

		FOREIGN PA	TENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Coda <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Т <sup>6</sup>
					***************************************	
	<u> </u>					

	Examiner Signature	工.	Cint	Lins	Date Considered	June 18	, 2006
--	-----------------------	----	------	------	--------------------	---------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sarial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

NFORMATION DISCLOSURE
STATEMENT BY APPLICANT

titute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 042716.005

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear
L.c.	_	US- 3,180,825	04-27-1965	COUVREUR ET AL.	
L.C.	1	US- 4,851,136	07-25-1989	FANQING ET AL.	)
L., C.	(	US- 5,248,415	09-28-1993	MASUDA ET AL.	-
1.00	-	US- 2003/0111431	06-19-2003	DEW JR.	
		US-			
		US-			
·		US-			
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cito	Foreign Patent Document	D. Allerdine	Name of Patentee or	Pages, Columns, Lines,				
Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵			
"	<del>                                     </del>								
				<del></del>					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## BEST AVAILABLE COPY

PTO/SB/08A (07-05)
Approved for use through 07/31/2008. OMB 0881-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_		Under the I	aperwork	Redu	ction Act of 1985, no persons	are required to respond to a collection of	of information unless it contains a valid OMB o	ontial number
	Substitute	for form 144	BAPTO				Complete if Known	
						Application Number	10/767,877	
	INFO	RMAT	ION [	DIS	CLOSURE	Filing Date	01/29/2004	
	STAT	<b>TEMEN</b>	T BY	A	PPLICANT	First Named Inventor	BONER, Mark et al.	_
						Art Unit	1724	
		(Use as m	any sheet	ts es	песеззагу)	Eraminar Name	CINTINS, Ivars C.	
	Sheet	1	T	of	1	Attorney Docket Number	042716.005	

			U.S. PATENT	OCUMENTS	<del></del>
Exeminer Initials	City No.	Document Number  Number - Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Potentee or Applicant of Cited Document	Pagus, Columns, Lines, Where Relevent Pagas ages or Relevant Figures Appear
Sic.		US- 6,641,737	11-04-2003	XIA ET AL.	Figures Appear
L.C.		US- 6,517,724	02-11-2003	MALONE	
1.0.		US- 6,817,712	02-11-2003	XIA ET AL.	
L.C.	1	US- 5,112,604	05-12-1992	JOHNSON	
χ.c.	-	US- 4,776,962	10-11-1988	WAKEMAN	-
		US-			
		US-			
		US-			
		us.			
		US-			
		US-		1	
		US-		·	
		US-			
		US-			
		U8-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
		us_			<del></del>

	FOREIGN PATENT DOCUMENTS									
Extrainer Initials*	Ċ?be	Foreign Palant Document	Publication	Name of Palentes or	Pages, Columns, Lines,					
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Codo <sup>3</sup> (if known)	Date MM-DD-YYYY	Applicant of Ciled Document	Where Refevant Passages or Relevant Figures Appear	T٩				

Examiner Signature	工、	Cinting	Data Considered	June	12,	2006
The state of the s						

"EXAMINER: Initial if reference consistered, whether or not clistion is in conformance with MPEP 803. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant, "Appleant's unique cliation devigration number (optional), "See Minds Codes of USPTO Patent Drocuments at www.uspig.govy or MPEP 901.04." Enter Office his issued the decoment, by the two-letter code (MPO Standard ST.3). "For Japaness patent documents, this indication of the year of the reign of the Emperer must precede the serial number of the patent document. "Kind of document by the suppopriate symbols as indicated on the document under WIPO Standard ST. 16 if possible." Applicant is to place a check mark have if English tanguage Translation to absorbed.

Transistion is sitsched.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the smount of time you require to complete this form and/or subjections for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissions P.O. Box 1450, Alexandria, VA 22313-1450. DO NOY SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissions for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# 13/02

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 14				of information unless it contains a valid OMB control number Complete if Known
	INCORRAT	ION DIS		Application Number	To Be Assigned 10/767.877
			CLOSURE	Filing Date	Concurrent Herewith
	STATEMEN	NT BY A	PPLICANT	First Named Inventor	BONER, Mark C., et al.
	<b>01</b>			Art Unit	To Be Assigned
_		any sheets es	necessary)	Examiner Name	To Be Assigned
\	Sheet 1	of	1	Attorney Dockel Number	042716.005

	U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of						
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
y.c.		US- 4,776,962	10-11-1988	WAKEMAN						
K; C,		US- 5,248,415	09-28-1993	MASUDA ET AL.						
K.c.	-	US- 2003/0111431 A1	06-19-2003	DEW, JR.						
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-	<del></del>							
		US-		f						
		US-		1						
		US-		<del></del>						
		US-		<del>                                     </del>						
		US-		<u> </u>						
		US-								
		US-		<del></del>						

		FOREIGN PA	TENT DOCU	MENTS		-
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)				T⁵
	<b></b>	<del></del>				

Examiner Signature	工.	Cintins	Date Considered	June	18.	2006

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. "Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language

Translation is anached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/767,877		
INFOR	MATION [	DIS	CLOSURE	Filing Date	01/29/2004		
STATE	MENT BY	ΊΑΙ	PPLICANT	First Named Inventor	BONER, Mark C. et al.		
				Art Unit	1724		
(Use as many sheets as necessary)				Examiner Name	CINTINS, Ivars C.		
Sheet 1		of	1	Attorney Docket Number	042716.005		

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
Initials *	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> ( <i>if known</i> )	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear			
٠, د ا	-	US- 4,139,473	02-13-1979	ALLDREDGE				
h. C.	ì	US- 5,470,470	11-28-1995	LEYAT				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
	_	US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

		FOREIGN PA	TENT DOCU	MENTS		
Examiner	Cite No. <sup>1</sup>	Foreign Patent Document	D. 1.11	Name of Patentee or	Pages, Columns, Lines,	т6
Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
J.C.	<u> </u>	DE 101 01 313 A1	07-26-2001	BASF AG		~
Le.	_	WO 02/07849 A1	01-31-2002	BIOTAGE, INC.		<b>√</b>
んら	)	WO 02/24306 A1	03-28-2002	DMD HOLDING APS		✓
_						
			<del></del>			

Examiner Signature	工.	Cintins	Date Considered	June	18,7,006
453/44 HILLS 4 14					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if fot in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainsation is statiched.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.